

3/16/04

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PTO/SB/08A (08-00)

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U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	00/063,470-0640 10/802,417
		Filing Date	May 23, 2001
		First Named Inventor	Matthew J. During
		Group Art Unit	1045 1632
		Examiner Name	Not Yet Assigned Anne-Marie Falk, Ph.D.
Sheet 1 of 2	Attorney Docket Number	102182-0012	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AM2	AA	5,187,162		Marangos et al.	02-16-1993	
AM2	AB	5,681,744		Greenstein	10-28-1997	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/AMF/	CA	Bu et al., "Two Human Glutamate Decarboxylases, 65-kDa GAD and 67-kDa GAD, Are Each Encoded by a Single Gene," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 89, 2115-2119 (March 1992);	
	CB	Cao et al., "High-Titer, Wild-Type Free Recombinant Adeno-Associated Virus Vector Production Using Intron-Containing Helper Plasmids," <i>Journal of Virology</i> , vol. 74, no. 24, 11456-11463 (December 2000);	
	CC	Celada et al., "Gabaergic Control of Rat Substantia Nigra Dopaminergic Neurons: Role of Globus Pallidus and Substantia Nigra Pars Reticulata," <i>Neuroscience</i> , vol. 89, no. 3, 813-825 (1999);	
	CD	During et al., "Peroral Gene Therapy of Lactose Intolerance Using an Adeno-Associated Virus Vector," <i>Nature Medicine</i> , vol. 4, no. 10 (October 1998);	
	CE	Kotin, Robert M., "Prospects for the Use of Adeno-Associated Virus as a Vector for Human Gene Therapy," <i>Human Gene Therapy</i> , vol. 5, 793-801 (1994);	
	CF	Linderfors, Nils, "Dopaminergic Regulation of Glutamic Acid Decarboxylase mRNA Expression and GABA Release in the Striatum: A Review," <i>Prog. Neuro-Psychopharmacol. & Biol. Psychiatry</i> , vol. 17, 887-903 (1993);	
	CG	Martin et al., "Are GAD ₆₅ and GAD ₆₇ Associated with Specific Pools of GABA in Brain?" <i>Perspectives on Developmental Neurobiology</i> , vol. 5, 119-129 (1998);	
	CH	Miller et al., "The Central Medial Nucleus: Thalamic Site of Seizure Regulation," <i>Brain Research</i> , vol. 508, 297-300 (1990);	
	CI	Schenk et al., "Immunization with Amyloid- β Attenuates Alzheimer-Disease-Like Pathology in the PDAPP Mouse," <i>Nature</i> , vol. 400, 173-177 (July 1999);	
	CJ	Veliskova et al., "Subthalamic Nucleus: A New Anticonvulsant Site in the Brain," <i>Neuroreport</i> , vol. 7, no. 11, 1786-1788 (1996); and	
/AMF/	CK	Xu et al., "Is the Anticonvulsant Effect of Substantia Nigra Infusion of Gama-Vinyl-GABA (GVG) Mediated by the GABA _A Receptor in Rat Pups?" <i>Developmental Brain Research</i> , vol. 59, 17-21 (1991).	

Examiner Signature	/Anne Marie Falk/	Date Considered	06/13/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached

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PTO/SB/08B (10-01)

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete If Known			
		Application Number	00/863,479 10/802,417		
		Filing Date	May 23, 2001		
		First Named Inventor	Matthew J. During et al.		
		Group Art Unit	1642 1632		
Examiner Name	Not Yet Assigned Anne-Marie Falk, Ph.D.				
Sheet	2	of	2	Attorney Docket Number	102182-12

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ² -Kind Code ² (if known)				
/AMF/	BA	WO 95/25805	9/28/95	PCT		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/AMF/	CL	Robert, JJ et al. "Adenovirus-Mediated Transfer of a Functional GAD Gene Into Nerve Cells: Potential For The Treatment of neurological Diseases" Gene Therapy, Vol. 4, No. 11, pgs. 1237-1245 (1997)	
↓	CM	Mi, Jie et al. "Recombinant Aden-Associated Virus (AAV) Drives Constitutive Production of Glutamate Decarboxylase In Neural Cell Lines" Journal of Neuroscience Research, Vol. 57, pgs. 137-148 (1999);	
↓	CN	New, Kent et al. "Novel Synthesis and Release of GABA In Cerebellar Granule Cell Cultures After Infection With Defective Herpes Simplex Virus Vectors Expressing Glutamic Acid Decarboxylase" Molecular Brain Research, Vol., pgs. 121-135 (1998);	
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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/802,417	
			Filing Date	March 16, 2004	
			First Named Inventor	Matthew During	
			Art Unit	1632	
			Examiner Name	A. M. Falk	
Sheet	1	of	1	Attorney Docket Number	102182-0039

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		Number-Kind Code ² (if known)			
AMF/	AA	US-6,682,906	01/27/2004	Tobin et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS			
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